

PEAK FLOWS - RIDEAU RIVER AND TRIBUTARIES

flows are in cubic metres per second

YEAR	RIDEAU at OTTAWA		JOCK RIVER at MOODIE DRIVE	RIDEAU at LONG ISLAND	KEMPTVILLE CREEK	RIDEAU at ANDREWSVILLE	RIDEAU at BECKETTS LANDING peak water level (metres)	TAY RIVER at PERTH peak flow
	maximum instantaneous flow	maximum daily flow	peak flow	peak flow	peak flow	peak flow		peak flow
1971	513	496	116		78			
1972	578	535	136		82			
1973	464	447	119		54			
1974		396	79		57			
1975	413	394	123		48			
1976	597	583	140		74			
1977	473	467	117		80			
1978	527	487	148		67		86.76	
1979	423	403	114		50		86.29	
1980	421	385	103		56	151	86.44	
1981	446	435	111	312	58	164	86.60	
1982	443	397	76	303	74	140	86.62	
1983	246	224	50	200	32	142	85.54	
1984	398	385	120	247	56	155	86.19	32
1985	276	265	59	183	33	106	85.86	58
1986	256	223	65	186	43	113	85.65	35
1987	353	334	81	253	50	115	86.10	34
1988	273	247	65	210	41	111	85.83	35
1989	276	251	64	183	35	83	85.83	46
1990	264	259	66	197	43	92	85.83	
1991	327	310	84	229	41	133	86.08	
1992	282	270	74	198	39	112	85.91	
1993	518	507	144	350	69	156	86.69	
1994	339		68	256	55	124	86.25	
1995	270	264	73	206	32	141	85.96	
1996	291		43	173	26	118	85.89	33
1997	449		127	300	58	149	86.50	48
1998	460	445	135	302	60	>173	86.55	53
1999	448		136	289	58	164	86.43	46
2000	245	243	42	199	23	130	85.99	28
2001	366	357	113	231	52	89	86.13	31
2002	188	172	44	150	26	88	85.70	17
2003	249	238	62	195	40	102	85.97	26
2004	281	183	49	136	30	59	85.70	23
2005	437	427	132	278	65	157	86.54	42
2006	291	215	44	180	29	121	85.84	35
2007	262	259	63	188	30	99	85.89	29
2008	495	479	121	340	67	157	86.71	46
2009	224	220	44	166	28	86	85.84	23
2010	235	233	52	186	31	92	85.75	23
2011	359	351	78	243	57	141	86.41	33
2012	222	214	51	153	31	65	85.54	22
2013	251	238	68	157	27	56	85.61	11
2014	450	440	88	330	78	158	86.71	n/a
2015	183	173	41	132	31	55	85.50	14
2016	281	275	62	206	42	84	85.92	39
2017	456	451	114	324	61	146	86.63	71
maximum	597	583	148	350	82	164	86.76	71
minimum	183	172	41	132	23	55	85.50	11
average	359	339	87	226	49	118	86.10	35

- 2006 Peak on December 3.
- peak April 2, 2006
- Average spring peak date is March 29 (1970 - 2010)
- Extrapolated from former station 02LA016 Tay R. at Port Elmsley
- peak flow May 7, 2017 - peak other locations April 8